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# **Gut Microbiota and Metabolic Diseases**

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Deadline for manuscript submissions:

closed (21 December 2022)

# **Message from the Guest Editors**

Dear Colleagues,

Metabolic diseases, including obesity, diabetes mellitus, dyslipidemia, and fatty liver disease, represent a global epidemic and markedly heighten the risks for potentially life-threatening complications, including cardiovascular diseases, cancer, and stroke. With the recent advancements in metagenomics, it has now been shown that these metabolic disorders are closely associated with the dysbiotic gut microbiota.

This Special Issue is focused on the mechanistic aspect by which the dysbiotic gut microbiota interacts with the host to contribute to the pathogenesis of metabolic disorders. Potential topics also include the use of fecal microbiota transplantation and prebiotics/probiotics/postbiotics as novel therapeutics for ameliorating metabolic functions.

- metabolic syndromes
- obesity
- diabetes mellitus
- microbiome
- dyslipidemia
- adiposity
- insulin resistance
- fatty liver disease

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# Message from the Editor-in-Chief

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